EXPRESS MAIL:

EL 978165109 US

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 0651-0021

TOMER NO: 24498
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CUSTOMER NO: 24498

ATTORNEY'S DOCKET NUMBER PU040062 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/US2004/007676	INTERNATIONAL FILING DATE 09 March 2004	PRIORITY DATE CLAIMED
TITLE OF INVENTION HYBRID RAKE/EQUALIZER RECEIVER FOR SPREAD SPECTRUM SYSTEMS		
APPLICANT(S) FOR DO/EO/US	Alter Cholbourne Kee	_1
Adam Robert Margetts,	lates Designated/Elected Office (DO/E	O/US) the following items and other information:
Add M ROBEL Marge CS / 1120012 Designated/Elected Office (DO/EO/US) the following items and other information: Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
¥	submission of items concerning a submission	9 1
3. X This is an express request to begin na (5), (6), (9) and (21) indicated below.	tional examination procedures (35 U.S.C. 3	71(f)). The submission must include items
4. X The US has been elected (Article 31).		
5. X A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))	
a. is attached hereto (require	ed only if not communicated by the Internation	onal Bureau).
b. X has been communicated b	by the International Bureau.	• .
c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. is attached hereto.		
<u></u>	nitted under 35 U.S.C. 154(d)(4).	
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. are attached hereto (required only if not communicated by the International Bureau).		
b. have been communicated by the International Bureau.		
c. have not been made; however, the time limit for making such amendments has NOT expired.		
d. have not been made and will not be made.		
8. An English language translation of	the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).
9. X An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Preliminar	y Examination Report under PCT
Items 11 to 20 below concern documen	t(s) or information included:	
11. An Information Disclosure Statemen	ent under 37 CFR 1.97 and 1.98; Sear	ch Report and References
12. An assignment document for recor	rding. A separate cover sheet in compliance	
13. A preliminary amendment.		
14. An Application Data Sheet under 3	37 CFR 1.76.	* ,
15. A substitute specification.		**
16. A power of attorney and/or change	e of address letter.	•
17. A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.	
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Let

IAP9 Rec'd PCT/PTO 22 AUG 2006

EXPRESS MAIL: EL978165109US

Customer No: 24498

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (II knows # 58937 CFR 1.5) INTERNATIONAL APPLICATION NO. PU040062 CT/US2004/3007676 Return Postcard Other items or information: Х 20. Certificate of Express Mailing Copy of Int'l Prel.Exam.Report or IPRP CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee (37 CFR 1.492(a))......\$300 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by 400.00 International Searching Authority.....\$100
International Search Report prepared by an ISA other than the US and provided to the Office or All other situations\$500 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Number of each additional 50 or fraction **Extra Sheets Total Sheets** thereof (round up to a whole number) × \$250 20 | - 100 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ 0 after the date of commencement of the national stage (37 CFR 1.492(h)). RATE \$ NUMBER EXTRA NUMBER FILED CLAIMS x \$50 \$ 10: -20= 0 Total claims O \$200 Independent claims \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property :80.00 TOTAL FEES ENCLOSED = 980.00 Amount to be refunded: Amount to be \$980.00 charged

AP9 Rec'd PCT/PTO 2 2 AUG 2006

EL 978±65±09US Docket No: PUO
Approved for use through 3/31/2007, OMB 06

EXPRESS MAIL:

Customer No: 24498

Customer No: 24498

400 90 90 90 90 90 Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

to cover the above tees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. 07-083 2 the amount of \$980.00 to cover the above fees. ь. 🗓 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 0.7 - 0.832A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card, WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mr. Joseph J. Laks SIGNATURE Thomson Licensing Inc. Robert Levy NAME Patent Operations Reg. No. 28,234 P.O. Box 5312 Princeton, NJ 08543-5312 REGISTRATION NUMBER